GROCHOCZYNSKI, W.

Standardization in State Automotive Transportation, p. 19. (MOTORYZACJZ, Warszawa, Vol. 10, no. 1, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

GROCHOWSKI, Andrzej

Notes on the geologic structure of the western region around Walbrzych. Kwartalnik geol 4 no.3:631-646 '60.

1. Stacja Dolnoslaska Instytutu Geologicznego w Warszawie.

GROCHOLSKI, Andrzej

Upper Carboniferous Volcanism in the Middle-Sudetic Basin.
Kwartalnik geol 6 no.2:430-432 '62.

1. Dolnoslaska Stacja Terenowa, Instytut Geologiczny, Warszawa.

GROCHOLSKI, Andrzej

Results of geologic research in the Lower Silesian Coal Basin. Przegl geol 11 no.2:77-79 F '63.

1. Dolnoslaska Stacja Terenowa Instytutu Geologicznego, Wroclaw.

WISNIEWSKI, Teofil, dr inz., adiunkt; POLOSZYK, Stanislaw, mgr inz., st. asystent; GROCHOLSKI, Henryk, mgr inz., st. asystent

Electronic device for fuel consumption measurements of combustion engines. Przegl mech 23 no. 3: 84-87 10 F '64.

1. Katedra Silnikow Spalinowych, Politechnika, Poznan (for Wisniewski). 2. Katedra Automtyki i Elektroniki, Politechnika, Poznan (for Poloszyk). 3. Katedra Podstaw Elektroniki, Politechnika, Poznan (for Grocholski).

GROCHOLSKI, W.

GEOGRAPHY & GEOLOGY

PERIODICAL: ACTA GEOLOGICA POLONICA Vol 8, No 4, 1958

GROCHOLSKI, W. The young Paleozoic volcanism southeast of Valdenburg. p. 515

Monthly List of East European Accessions (EEAI) LC. Vol 8, No 4
April, 1959, Uncalss

GROCHOLSKI, M.

The tectonic zone of the southwestern margin of Sowie Gory (Eulengebirge) Mountains in middle Sudeten. In English. Bul Ac Pol chim 6 no.11:689-694 '58. (EEAI 9:6)

1. Sudeten Laboratory, Institute of Geology, Polish Academy of Sciences. Presented by H.Teisseyre.
(Poland-- Geology) (Sudeten)

GROCHOLSKI, W.

The oldest mountains. p. 295.

WSZECHSWIAT. (Polskie Towarzystwo Przyrodnikow im. Kopernika)
Warszawa, Poland.
No. 11, Nov. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

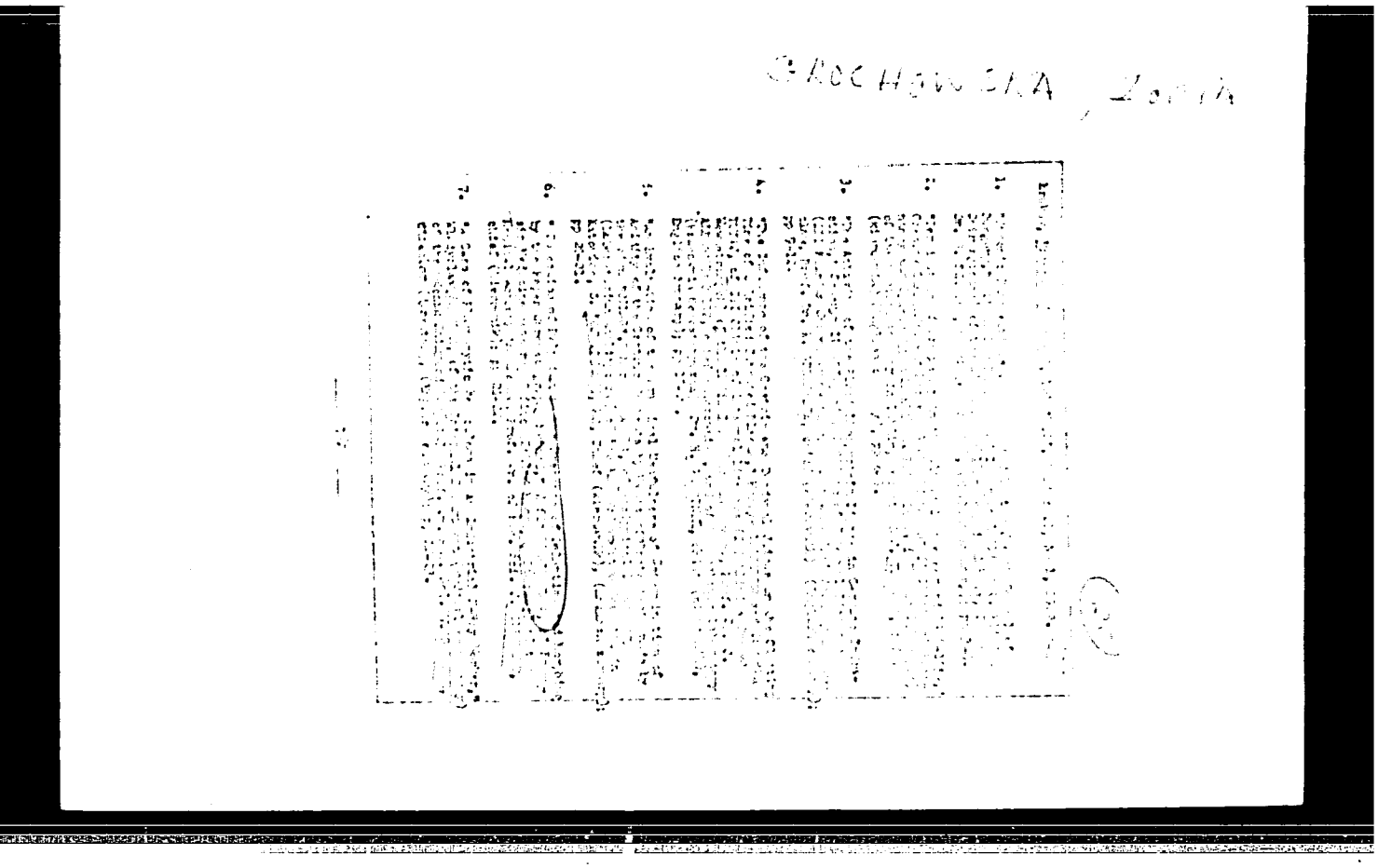
KOSCIELAK, J.; WARECKA, K.; GROCHOWSKA, E.

Sugars bound with proteins in the blood serum of multiple sclerosis patients. Neurol. neurochir. psychiat. Pol. 14 no. 2: 203-207 Mr-Ap '64.

1. Z Kliniki Neurologicznej AM w Warszawie (Kierownik: prof. dr I. Hausmanowa-Petrusewicz) z Instytutu Hematologii w Warszawie. Dyrektor Instytutu doc. dr A.Trojanowski.

GROCHOWSKA, Irena Rejment

"Atlas of the distribution of spore plants in Poland" by Z. Czubinski, J. Szweykowski. Reviewed by Irena Rejment Grochowska. Wiadom bot an 6 no.4:366-367 '62.



GROCHOWSKA, Zofia; GROCHOWSKI, Jan; HORNIK, Norbert

Boracic acid poisoning in children. Przegl. lek. 21 no.9:570-572 '65.

1. Z Zakladu Medycyny Sadowej (Kierownik: Doc. dr. med. J. Kobiela) i z Kliniki Chirurgicznej (Kierownik: Prof. dr. med. J. Oszacki).

GROCHOWSKI, Jerzy Wojciech; OKON, Kazimierz

Reactions of aromatic amines with ammonium compounds of pyridinium bases. Pt.1. Rocz chemii 37 no.11:1429-1436 '63.

Ammonium halogenides of α - picoline, 2,6-litudine and quinoline substituted by 2,4-di-and s,4,6-trinitrophenyl. Ibid.:1437-1441.

1. Military Technical College, Warsaw.

GROCHOWALSKI, J.

"Ducks on the Ponds". p. 7, (GOSPODARKA RYBNA, Vol. 5, no. 8, Aug. 1953 , Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

GROCHOWALSKI, J.

"Soviet Scientists Help Our Fishermen." P. 16, (GOSPODARKA RYBNA, Vol. 5, No. 9, Sept. 1953. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec 1954, Uncl.

GROCHOWSKI, J.

"Production of Commercial Pike." p. 19, (GOSPODARKA RYBNA, Vol. 6, No. 2, Feb. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accession, (EEAL, LC, Vol. 3, No. 12, Dec. 1954, Uncl.

GROCHOWALSKI, J.

Aeration of water in fish stores, p. 20. (GOSPODARKA RYBNA, Warszawa, Vol. 7, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

GROCHOWALSKI, J.

GROCHOWALSKI, J., Sleepers of the folding type. p 25.

Vol. 7, no. 3, Mar. 1955, Warszawa, Poland AGRICULTURE

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, No. 2 Feb. 1956

GROCHOWALSKI, J.

Grochowaiski, J. Self-trap for ascending eels. p.21.

GOSPODARKA PYBNA

Vol. 7, no. 5, May 1955 Warszawa, Poland

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10 Oct. 56

GRUCHALSKI, J.

GRUCHALSKI, J. Calendar of activities in October. p. 14. Vol. 7, no. 9, Sept. 1955. GOSPODARKA RYBNA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) VOL. 6, No. 4--April 1957

ZBROCKOWALSKI, J.

ZBROCKOWALSKI, J. Shelters and feeding stations for ducks on ponds. p. 16.
Vol. 7, no. 9, Sept. 1955. GOSPODARKA RYBNA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

GROCHOWALSKI, J.

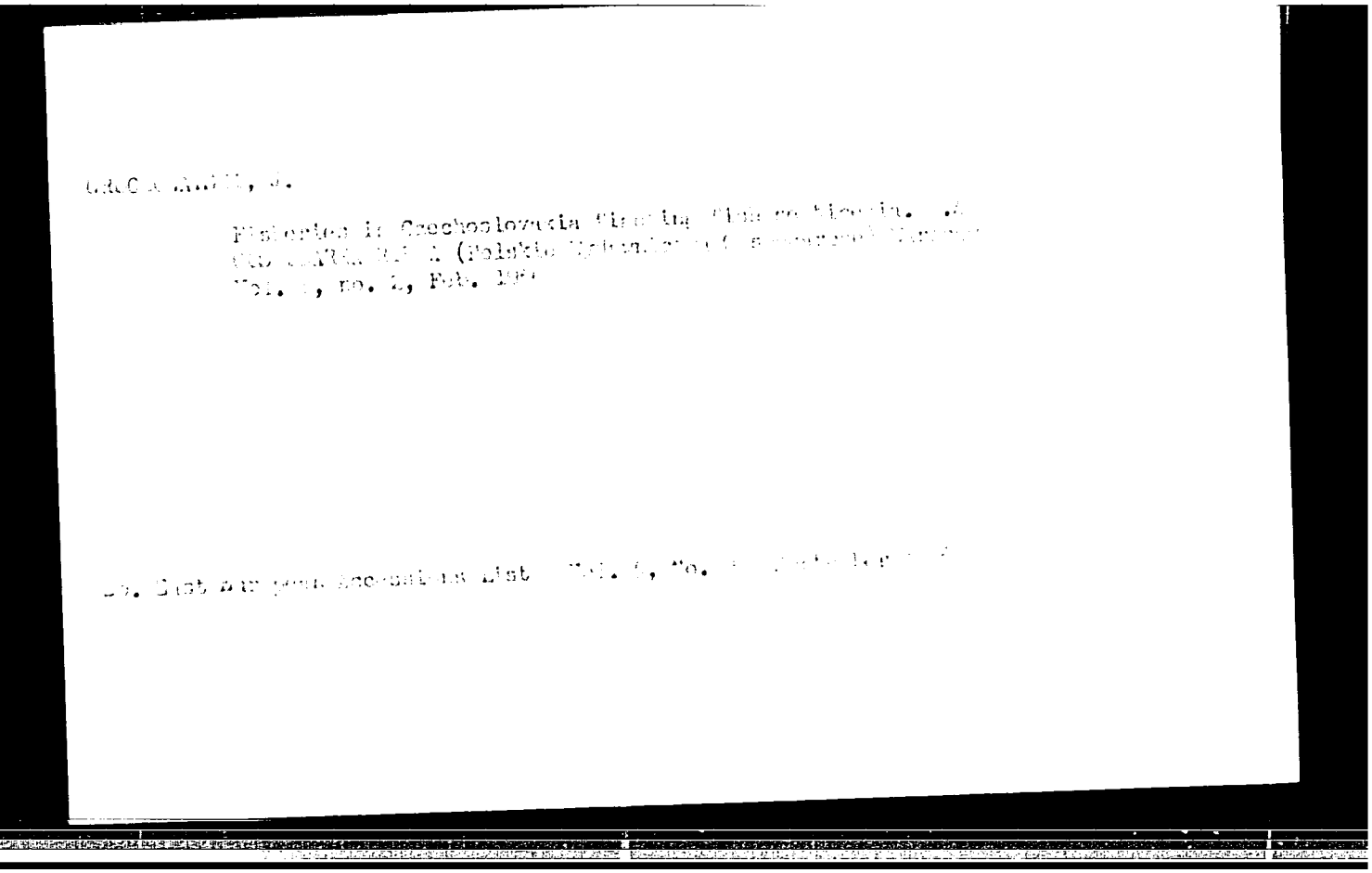
Breeding nutria in ponds. p. 6. GOSPODARKA RYBNA (Polskie Wydawnictwa Gospodarcze) Warszawa. Vol. 7, no. 10, Oct. 1955.

So. East European Accessions List. Vol. 5, no. 1, Jan. 1956

G[illegible]CHOWALSKI, J.

The problem of catching carp in lakes. p. 17.
Vol 8, no. 1, Jan. 1956. GOSPODARKA RYBNA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956



GROCHOWALSKI, J.

GROCHOWALSKI, J. How fishing laboratories are operating in Czechoslovakia. p. 10.

Vol. 8, no. 9, Sept. 1956
GOSPODARKA RYBNA
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

[redacted], J.

TRACHOWALSKI, J. Autumnal feeding of carp fry and fingerlings with food soaked in a solution of methylene blue. p. 13. Vol. [illegible], no. 11, Nov. 1956. RYBACKA PRASA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOBIELOWA, Zofia; KOBIELA, Jan; GROCHOWSKI, Jan; SLATNIK, Jozef

The group system of haptoglobins (Hp) in some childhood diseases. Pol. tyg. lek. 17 no.39:1497-1499 24 S '62.

1. Z I Kliniki Chorob Dzieci AM w Krakowie, kierownik: prof. dr T.Giza, z Zakladu Medycyny Sadowej AM w Krakowie, kierownik: prof. dr nauk med. Jan Olbrycht, z II Kliniki Chirurgicznej AM w Krakowie, kierownik: prof. dr Jan Oszacki i z Sanatorium Rehabilitacyjnego dla Dzieci w Radziszowie, kierownik: dr Jozef Slatnik.
(HAPTOGLOBINS) (PEDIATRICS) (BLOOD GROUPS)

KOSCIELAK, J.; GROCHOWSKA, E.; ZAKRZEWSKI, K.

The influence of purification on the activity of blood group factor A from human erythrocytes. Postepy biochem. 8 no.4:584-585 '62.

1. Z Instytutu im. Listera w Londynie i Instytutu Hematologii w Warszawie.

(BLOOD GROUPS) (ERYTHROCYTES)

GROCHOWSKA, Jadwiga

Chemical Abstracts
May 25, 1954
Foods

(3)

The use of microchemical methods in food research. I. Kjeldahl micro and semimicromethod. Czesława Rzymowska, Irena Bernsteinowna, and Jadwiga Grochowska. *Roczniki Państwowego Zakładu Hig.* 1953, 1-21(English summary).—A crit. review of the adaptation of the micro-Kjeldahl technique in detg. the N content of food. The shortcomings of the methods are illustrated by analyses of meat, cheese, fluid and powd. milk, egg powder, dried vegetables, and other products. Mercuric oxide proved to be the most efficient catalyst. 18 references. J. S. Ioffe

GROCHOWSKA, Maria

Combating the biennial bearing of apple trees by the application of synthetic growth regulators at the time of flower-bud differentiation. Postepy nauk roln 7 no.4:45-50 Jl-Ag '60. (EEAI 10:2)

1. Instytut Sadownictwa, Skierniewice
(Apple) (Growth promoting substances)

KISIELOW, Wlodzimierz; GROCHOWSKA, M.; RUTKOWSKA, M.

Deparaffinization of petroleum with carbamide. Pts. 1-2. Chemia stosow 6 no.3:455-474 '62.

1. Katedra Technologii Nafty i Paliw Plynnych, Politechnika, Gliwice, i Pracownia nr 7 Zakladu Syntezy Organicznej, Polska Akademia Nauk, Gliwice.

GROCHOWSKA, Zofia; KALUZA, Josef

Fatal poisoning with isonicotinic acid hydrazide. Gruzlica 28 no.10:807-813 O' 60.

1. Z Zakladu Medycyny Sadowej A.M. w Krakowie, Kierownik: prof. dr nauk med. J.Olbrycht.
(ISONIAZID toxicol)

P/000/00/000/002/002/0...
A222/A026

AUTHORS: Bierniawski, Antoni; Grochowski, Bogusław

TITLE: On Truss Design of Minimum Potential

PERIODICAL: Rozprawy Inżynierskie, 1960, Vol. 8, No. 2, pp. 137-165

TEXT: The article contains a tentative solution of the design of a system with three loaded models, explaining the feasibility of introducing a fourth unloaded node and fixing the position of this node by designing a four-node structure for minimum potential. The article is based on the theorem previously established by the Strength Design Groups of the Zakład Mechaniki Ośrodków Ciągłych (Department of Continuous Media Mechanics), Instytut Podstawowych Problemów Techniki (Institute of Fundamental Engineering Problems), under the direction of Professor Zbigniew Wasiutyński. (1) the theorem on the equivalence of a design for minimum potential and the same volume of truss to minimum material design for a given potential; (2) the theorem on the equivalence of the minimum potential design to the design for uniform normal stresses. After extensive analysis, the author arrives at the following conclusions: under the action of three annihilating external forces acting

Card 1/2

On Truss Design of Minimum Potential

P/006/60/008/002/002/007
A222/A026

upon three nodes of a triangular truss, following deformation stresses may arise in the rods of the truss: (1) stresses of equal sign, (2) stresses of a sign different in one rod from that in the other two rods. In case of (1), we will obtain a quadrangular truss of a potential not lower than that of the original truss, if an arbitrary rod of the triangular truss is removed and an unloaded node introduced, which is connected by rods with each of the given loaded nodes. In case of (2), the removal of an arbitrary rod of the original truss and introduction of a fourth, unloaded node into the triangle truss interior, results in quadrangular trusses of a potential larger than the potential of the original truss. There are 18 figures, 3 tables and 4 Polish references.

ASSOCIATION: Zakład Mechaniki Ośrodków Ciągłych IPPT PAN (Department of Continuous Media Mechanics, Institute of Fundamental Engineering Problems, Polish Academy of Sciences)

SUBMITTED: October 24, 1958

Card 2/2

Distr: 4E2c(j)

Arylacetonitriles. Zygmunt Eckstein and Edward Grochowski (Inst. Technol., Warsaw). *Przemysł Chem.* 38, 614–16(1959).—A short review was given of methods for prepg. arylalkyl halides (to obtain arylacetonitriles). The synthesis of halo- and hydroxyphenylacetonitriles was studied, the diazotization of *p*-aminophenylacetonitrile chlorostannate (I) being used. The diazonium salt was subsequently decompd. in a soln. of the corresponding acid and a cuprous compd. in the presence of C_6H_6 (to prevent hydrolysis of the cyanide group). *p*-Nitrophenylacetonitrile, obtained by nitration of benzyl cyanide, was reduced by Sn or $SnCl_2$ to 95% I. 6 references.

Zdzislaw T. Bleszyński

GROCHOWSKI, EDWARD Distr: 4E2a

Insecticides. II. Reaction products of chloral with acetonitrile derivatives. Zygmunt Eckstein and Edward Grochowski (Politechnika, Warsaw). *Przemysl Chem.* 38, 693–8(1959)(Russian and English summaries).—Condensation of CCl_3CHO (I) with substituted acetonitriles at 20° in the presence of concd. H_2SO_4 and $CHCl_3$ gave diamides $(R^1R^2R^3CCONH)_2CHCCl_3$ (II) in 19–94% yields. Some corresponding amides $R^1R^2R^3CCONH_2$ (III) were obtained as side-products. However, III were not reaction intermediates, since condensation of III with I gave only minute amts. of II at 110–20°. Only when R^1 = Ph, R^2 = R^3 = H, the corresponding II was formed in low yield. Other III gave mainly the carbinols $RCONHCH(OH)CCl_3$ (IV). A reaction mechanism was proposed by the authors. All II were difficultly sol. in org. solvents, melted with decompn., and sublimed. Aryl derivs. were not attacked by dil. boiling acids and alkalies. II were dehydrochlorinated by alc. KOH to cryst. compds. m. without decompn. II were slightly active against *Musca domestica* and *Calandra granaria*. Where R^1 = 4-ClC_6H_4 or 4-$O_2NC_6H_4$ and R^2 = R^3 = H, 35–40% insecticidal activity of DDT was reached. The following II were prepd. (R^1, R^2, R^3, m.p., and % yield given): Ph, H, H, 252–3°, 73; 2-ClC_6H_4, H, H, 250–1°, 57; 3-ClC_6H_4, H, H, 249–50°, 58; 4-ClC_6H_4, H, H, 247–8°, 94; 4-FC_6H_4, H, H, 254–5°, 92; 4-BrC_6H_4, H, H, 246–7°, 90; 4-IC_6H_4, H, H, 244–5°, 70; 4-$O_2NC_6H_4$, H, H, 241–2°, 63; 4-MeC_6H_4, H, H, 232–5°, 40; 4-HOC_6H_4, H, H, 253–5°, 85; 4-$MeOC_6H_4$, H, H, 239–40°, 78; 2,4-$Me_2C_6H_3$, H, H, 232°, 35; 2,5-$Me_2C_6H_3$, H, H, 218–20°, 51; 3,5-$Me_2C_6H_3$, H, H, 245–6°, 53; 2,4,6-$Me_3C_6H_2$, H, H, 238–9°, 42; α-naphthyl, H, H, 251–3°, 88; H, H, H, — (sublimed), 19; Cl, H, H, 211–12°, 30; Cl, Cl, H, 239–40.5°, 33; Cl, Cl, Cl, 168–71°, 48. The following IV were prepd. (R, m.p., and % yield given): $PhCH_2$, 141–2°, 67; 4-$FC_6H_4CH_2$, 156–8°, 80; 4-$ClC_6H_4CH_2$, 167–9°, 86; 4-$BrC_6H_4CH_2$, 177–9°, 96; 4-$IC_6H_4CH_2$, 187–90°, 82; 4-$O_2NC_6H_4CH_2$, 190–8°, 85. Infrared absorption data for the majority of compds. were given.

Paul R. Steyermark

ECKSTEIN, Z.; GROCHOWSKI, E.; URBANSKI, T.

On the fungicidal activity of derivatives of 2-nitropropanediol-1,3.
Bul Ac Pol chim 7 no.5:289-294 '59. (EEAI 9:9)

1. Institute of Organic Synthesis, Polish Academy of Sciences.
Presented by T.Urbanski.
(Nitropropanediol) (Fungicides)

ECKSTEIN, Zygmunt; GROCHOWSKI, Edward; URBANSKI, Tadeusz

The fungicidal activity of derivatives of 2-nitropropanediol-1,3.
Rocz chemii 34 no.3/4:931-940 '60. (EEAI 10:3)

1. Zaklad Syntezy Organicznej Polskiej Akademii Nauk, Warszawa
(Nitropropanediol) (Fungicides)

GRODKOWSKI, E.; ECKSTEIN, Z.

Synthesis of some 2,2,2,-trichloro-1, 1-bis-(N-phenoxy-acetamido)-ethane derivatives. Bul chim PAN 11 no.8:443-446 '63.

1. Institute of Organic Synthesis, Polish Academy of Sciences, Warsaw. Presented by T. Urbański.

ECKSTEIN, Z.; GROCHOWSKI, E.; KOWALIK, R.; URBANSKI, T.

Fungicidal activity of some 2-nitropropanediol-1,3-ol derivatives.
Bul chim PAN 11 no.12:687-693 '63.

1. Institute of Organic Synthesis, Polish Academy of Sciences, and Mycological Laboratory, Institute of Organic Chemistry, Warsaw. Presented by T. Urbanski.

GROCHOWSKI, F., mgr inz.; ZIMMERMANN, P., mgr inz.

Application of propellers with reversible blades. Tech gosp morska 10 no.5/6:149-152 My-Je '60. (EEAI 9:10)
(Propellers)

BURACZEWSKI, K.; CZERWINSKA, E.; ECKSTEIN, Z.; GROCHOWSKI, E.; KOWALIK, R.; PLENKIEWICZ, J.

Properties and fungicidal activities of some aryl derivatives of hydroxamic acid. Bul chim PAN 12 no.11:773-779 '64.

1. Department of Organic Technology II of Warsaw Technical University, and Mycological Laboratory of the Institute of Organic Industry, Warsaw. Submitted September 2, 1964.

GROCHOWSKI, Ireneusz, mgr inz.

Second rate stresses and the design of steel lattice masts. Inz i bud 19 no.10:382-386 O '62.

1. Mostostal 1, Zabrze.

GROCHOWSKI J.

POL.

5080

634.928.546

Grochowski J. An Appraisal of the Accuracy of the Grundner-Schwappach and Laer Tables of Volume.

„Ocena dokładności tablic miąższości Grundnera-Schwappacha i Laera na przykładzie drzewostanu sosnowego lasów rogowskich". Roczniki Nauk Leśnych. Tom. 2. 1953, PWRiL, pp. 3—46, 6 figs., 15 tabs.

Tables used for determining tree-stand volume are based on the natural conditions of the country in which they were compiled; hence the Grundner-Schwappach and Laer volumetric tables show certain errors when used in Polish conditions. Studies to determine the accurate volume were conducted in characteristic Polish forests (Rogow pine-tree stands). Sectional measurements were made of the thickness of the stems and branches of all pine-trees on a given area and analysed on the basis of mathematical statistics. The differences are given between the sectional volume and the volume on the basis of the tables. Numerical corrections are proposed for avoidance of errors in using the tables.

Grochowski, J.

3021 634.028.536

Grochowski J. A Method for Calculating Volume Increment of Tree Stands.

„Metoda badania przyrostu miąższości drzewostanu". Sylwan. No. 4, 1953, pp. 212-233.

A detailed analysis of the causes of major errors made in calculating volume increment: 1) in applying the method of calculating volume increment at the beginning and end of the period; 2) in applying the method of calculating with volumetric tables the volume increment at the beginning and end of the period. A survey of the method proposed by the author consisting of retrogressive volume increment measurement by using an increment drill after sectional felling of trees and with sections of 1 m in length. This method differs from that previously mentioned in that the volume is determined without the bark. In calculating the total increment, the increment in the sample felled trees during the period of measurement should be added. The mean error in the method proposed is around 20% of that in the methods previously mentioned. The method proposed requires a large number of sample trees and considerable work outlay, but in view of the accuracy of results it should be applied in research studies.

Grochowski, J.

3022

634.0.93.5.00 : 634.97.032.475.4

Grochowski J. Studies over the Proportion of Bark in the Volume of Pine Trees.

„Z badań nad udziałem kory w miąższości sosny". Sylwan. No. 6, 1953, pp. 416-430, 1 fig., 7 tabs.

The object of the study was to determine: 1. the precise percentage of bark volume in mature or near mature pine tree stands on the basis of a varied random selection of sample trees; 2. the number of sample trees it is necessary to select in order that the percentage of bark volume may be determined to specified accuracy. The studies were carried out on 537 eighty year old pine trees from a clean cutting on a Class I site The most frequent value and the mean value of the proportion of bark volume in the volume of the stem were 14% and 13.9% respectively. As the height of trees increased a decline was found in the proportion of bark volume in the stem volume: no correlation was found between the share of bark volume and diameter at breast height. A detailed analysis was carried out by applying statistical methods relating to the magnitude of the error at various probabilities of occurrence depending upon the various number of sample trees selected for the measurements.

[illegible], J.

Effect of the direction of [illegible] standing trees [illegible] level on the determination of the growth of a forest [illegible].
[illegible] (Instytut [illegible] Technologii [illegible])
[illegible] 13, [illegible]

So. East European Accessions List Vol. [illegible], No. [illegible] [illegible]

GROCHOWSKI, J.; LISOWSKI.

"Standardization in the Medical Equipment Industry." P. 141. (WIADOMOSCI, Vol. 22, No. 3, Mar. 1954. Warszawa, Poland)

SO; Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

GROCHOWSKI, Jan

A giant marginal diverticulum of the esophagus treated by single-stage operation. Polski przegl. chir. 31 no.6:693-696 June 59.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr K. Michejda.
(ESOPHAGUS, dis.) (DIVERTICULOSIS, surg.)

GROCHOWSKI, Jan

Guild of surgeons (barber-surgeons) in Przemysl. Polski przegl. chir. 32 no.8/9:813-816 '60.
(SURGERY hist)

[illegible]
SURNAME, Given Names

Country: Poland

(5)

Academic Degrees: [not given]

Affiliation:

Source: Warsaw, Przeglad Lekarski, Vol XVII, Ser II, No 8, 1961, pp 312-313.

Data: "Congenital Hypertrophic Emphysema."

Authors:
HOLDA, J., [presumed] First Child Clinic (I Klinika Dziecieca), School of Medicine (AM, Akademia Medyczna), Krakow; Director: Prof. T. GIZA, Dr.
GRZECHOWSKI, J., [presumed] Second Surgical Clinic (II Klinika Chirurgiczna), School of Medicine, Krakow; Director: Prof. J. OSZACKI, Dr.

AD

GPO 981643

GROCHOWSKI, J.

Results of investigations on the breast-high form factor of stems in pine stands. Bul Ac Pol Biol 9 no.11:463-470 '61.

1. Department of Dendrometry, Central College of Agriculture, Warsaw.

GROCHOWSKI, Jan

20 years of surgery in the Polish People's Republic. Pol. przegl chir. 36 no.7:859-861 Je '64.

KOBIELA, Jan; GROCHOWSKI, Jan; GURDA, Marian

Studies on the Hp group (haptoglobin) in patients. Pol. tyg. lek. 16 no.51:1961-1963 18 D '61.

1. Z Zakladu Medycyny Sadowej A.M. w Krakowie; kierownik: prof. dr Jan Olbrycht, z II Kliniki Chirurgicznej A.M. w Krakowie; kierownik: prof. dr Jan Oszacki, z III Kliniki Chorob Wewnetrznych A.M. w Krakowie; kierownik: prof. dr Julian Aleksandrowicz)

(MUCOPROTEINS)

GROCHOWSKI, Jan; KLIMEK, Rudolf

Effect of surgical trauma on the blood transaminase level.
Polski przegl. chir. 33 no.6:527-533 '61.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr J. Oszacki i z I Kliniki Poloznictwa i Chorob Kobiecych AM w Krakowie Kierownik: prof. dr S. Schwarz.
(SURGERY OPERATIVE bloc!) (TRANSAMINASES blood)

POLAND

KOBIELOWA, Zofia, KOBIELA, Jan, GROCHOWSKI, Jan, and SLATNIK, Jozef; First Clinic for Child Diseases (I Klinika Chorob Dzieci) (Director: Prof. Dr. T. GIZA), Department of Legal Medicine (Zaklad Medycyny Sadowej) (Director: Prof. Dr. med. sci. Jan GLOBRYCHT), and Second Surgical Clinic (II Klinika Chirurgiczna) (Director: Prof. Dr. Jan OSZACKI), all of the AM (Akademia Medyczna, Medical Academy) in Krakow, and Children's Rehabilitation Sanatorium (Sanatorium Rehabilitacyjny dla Dzieci) in Radziszow (Director: Dr. Jozef SLATNIK)

"Haptoglobin (Hp) Group System in Some Diseases of Children."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 39, 24 Sep 62, pp 1497-1499.

Abstract: [Authors' English summary modified] No effect on Hp group properties was observed in 488 children (1 mo -- 12 years) with various diseases, except two cases born with severe neonatal jaundice. Authors conclude these group properties to be rather stable and discuss existence of Hp^0 gen and possibility of genetic ahaptoglobulinemia. Nine references: 5 Polish, 3 English, 1 German.

ZAPALA, Zdzislaw; LEWANDOWSKA, Janina; GROCHOWSKI, Jan

Pierre Robin syndrome. Pol. przegl. chir. 34 no.7:729-732 '62.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr J. Oszacki.

(MANDIBLE) (TONGUE) (CLEFT PALATE)

POLAND

GROCHOWSKI, Jan and ZDEBSKA, Eugenia, Second Surgical Clinic (II Klinika Chirurgiczna), AM [Akademia Medyczna, Medical Academy] in Krakow (Director: Prof. Dr. J. OSZACKI)

"Total Congenital Sternum Bifidum."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 5, 22 May 63, pp 261-262

Abstract: [Authors' English summary] The authors report and describe a rare case of congenital defect, total sternum bifidum, with an extensive skin defect, and partial displacement of the heart. In the first stage of treatment they eliminated the skin defect, and expect to carry out the second stage of treatment (suture of the fissured sternum) when the child is three months old. There are eight (8) references, all to English publications.

1/1

OSZACKI, Jan; GROCHOWSKI, Jan; KLIMEK, Rudolf

Oxytocin in mechanical jaundice. Pol. przegl. chir. 35 no.7/8:742-743 '63.

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr J. Oszacki i z I Kliniki Poloznictwa i Chorob Kobiecych Kierownik: prof. dr S. Schwarz.
(JAUNDICE, OBSTRUCTIVE) (OXYTOCIN)
(BILE)

GRUCHOWSKI, Jan; ZDEBSKA, Eugenia

Surgical treatment of the incomplete congenital cleft sternum in a newborn infant. Przegl. lek. 21 no.6:441-442 '65.

1. Z II Kliniki Chirurgicznej AM w Krakowie (Kierownik: Prof. dr. med. J. Oszacki).

GROCHOWSKA, Zofia; GROCHOWSKI, Jan; HORNIK, Norbert

Boracic acid poisoning in children. Przegl. lek. 21 no.9:570-572 '65.

1. Z Zakladu Medycyny Sadowej (Kierownik: Doc. dr. med. J. Kobiela) i z Kliniki Chirurgicznej (Kierownik: Prof. dr. med. J. Oszacki).

GROCHOWSKI, J.

Investigation on the true form factor of stems in pine stands.
Bul Ac Pol biol 10 no.8:341-347 '62.

1. Department of Dendrometry, Agricultural University, Warsaw.

GROCHOWSKI, J.W.; OKON, K.

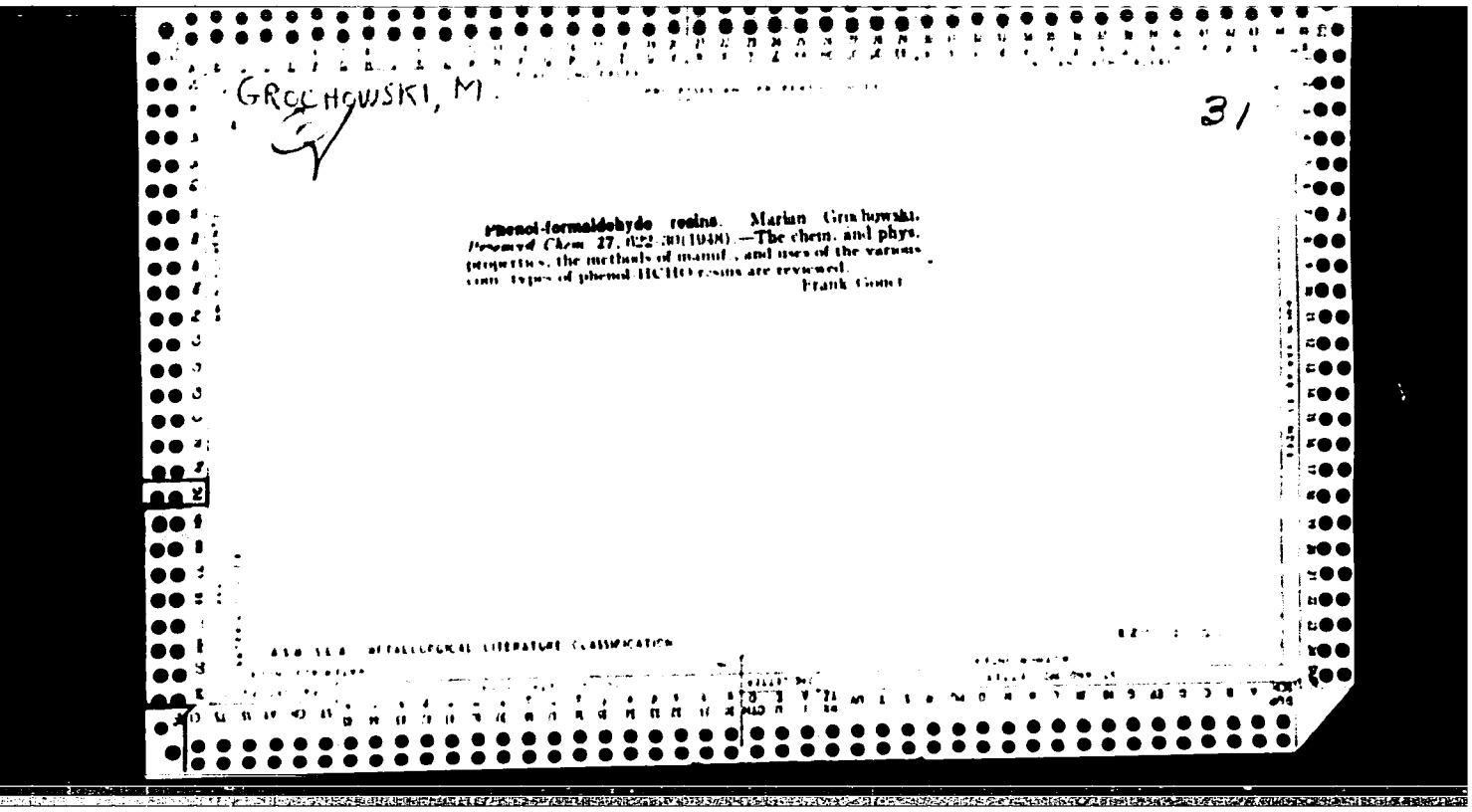
Reactions of aromatic amines with pyridinium salts. Pt.1. Biul chim PAN 10 no.10:521-525 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

GROCHOWSKI, J.W.; OKON, K.

2,4-di- and trinitrophenyl-α-picolinium-, 2,6-lutidinium and -quinolinium halogenides. Biul chim PAN 10 no.10:527-528 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.



GRZECHOWSKI, M.

31

Phenol-formaldehyde resins. Marian Grzechowski. *Przemysł Chem.* 27, 022-30(1948).—The chem. and phys. properties, the methods of manuf., and uses of the various com. types of phenol HCHO resins are reviewed.
Frank Conci

GROCHOWSKI, M.

Analytical Abst.
May 1954
General ,Technique and
Laboratory Apparatus

1155. Laboratory apparatus for testing the chemical resistance of plastics. M. Grochowski. (*Przem. Chem.*, 1953, [illegible]) [illegible]

round-bottomed 250-ml hard-glass bottles are each equipped with reflux condenser and short side-tube (25 mm int. diam.). The ends of the side-tubes have ground flanges which fit to each other. The disc-shaped plastic to be tested is placed between the two flanges and these are tightly fixed to each other by a double metal ring with bolts and nuts. One bottle is filled with the corrosive liquid and the other one with an inert fluid (*e.g.*, HCl and water). The bottles are heated to testing temp. and the time required for the corroding liquid to penetrate through the plastic disc into the inert fluid is recorded. The critical point is indicated by a suitable reagent, *e.g.*, phenolphthalein. Microscopic inspection supplements the test.

H. Burstin

GROCHOWSKI, M.

"Organic Substance Resistant to Chemical Plastics Prepared on the Basis of Phenol-formaldehyde resins", p. 513, (PRZEMYSL CHEMICZNY, Vol. 10, No. 10, Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 5, May 1955, Uncl.

S/081/62/000/013/051/054
B160/B101

AUTHORS: Sikorski, Bronisław, Stępniewski, Ludwik, Grochowski, Mieczysław, Świętorzecki, Karol

TITLE: Method of producing a fire-resistant composition for coating timber

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 641, abstract 13P274 (Polish patent 42701, January 15, 1960)

TEXT: Two different kinds of condensation thermosetting resins (I and II) are mixed with a fire-resistant salt and a low-temperature hardening catalyst. Resin I is prepared by the solution of 100 parts by weight of urea in 260 parts by weight of 37% CH_2O followed by thorough mixing and condensation. The reaction is initiated by atmospheric oxygen and is attended by the evolution of heat. The temperature is raised to 90°C and held there for three hours (pH 5.2-5.5), after which 1 part by weight of novolak dissolved in CH_3OH is added to stop the reaction. The resulting resin is cooled, dried at 110°C and ground to a powder. Resin II is

Card 1/2

S/081/62/000/013/051/054
B160/B101

Method of producing a...

prepared by introducing 100 parts by weight of urea into a solution containing 40 parts by weight of hexamethylene tetramine and 20 parts by weight of water; the catalyst, a mixture of CaO and ZnO, is then added and thoroughly mixed in. Condensation is effected at about 140°C and pH 8-8.5 for 8 hours. The resin obtained is ground to a powder. Resin I is mixed with resin II in a ratio of 1:1 to 2:1 by weight and salts of phosphoric, boric or sulphuric acid are added along with a pigment or dye. The amount of salt introduced is 20-30% of the weight of the resin mixture. As an example, the composition of the mixture might be (parts by weight): resin I 20, resin II 10, ammonium phosphate 15, pigment 5. The powder product is mixed with the necessary amount of water to produce a paint ready for use by brushing or spraying. The catalyst (the mixture of CaO and ZnO) introduced in the condensation process acts as a hardener only after the dry paint has been mixed with water. The dry paint can be stored for a long time without undergoing any changes. [Abstracter's note: Complete translation.]

Card 2/2

GROCHOWSKI, Mieczyslaw

Isocyanates and their application in the plastics industry. Pt.2.
Polimery tworz wielk 10 no.1:1-3 Ja '65.

1. Institute of Plastics, Warsaw.

GROCHOWSKI, Mieczyslaw

Isocyanates and their use in the plastics industry. Pt.1.
Polimery tworz wielk 9 no.12:507-510 D '64.

1. Institute of Plastics, Warsaw.

GROCHOWSKI, R.

Preparation of pure crystalline sodium hydrogen sulfide. Eugeniusz Michalski, Ryszard Grochowski, and Zbigniew Galus (Univ. Łódź, Poland). *Zeszyty Nauk. Uniw. Łódź, Ser. II, Nauki Mat.-Przyrod.* No. 3, 125–32(1957)(English and Russian summaries).—$Ca(OH)_2$ (120 g.) of 70% purity was added to a suspension of 1 kg. Na_2S of 61% purity in 3 kg. H_2O. The mixt. at 95° was satd. with H_2S flowing at 16 l./hr. and was cooled to 50° when the Na_2S was dissolved. H_2S addn. was stopped when the pH became nearly const. Pale yellow $NaHS.3H_2O$ contg. 50.8% NaHS crystd. at 27°.
J. Stecki

BIALOWAS, Mikolaj; KUROWSKI, Konrad; GROCHOWSKI, Ryszard

Effect of steroid hormones on blood pressure and viscosity.
Polskie arch.med.wewn. 30 no.6:810-812 '60.

1. Z Powiatowego Szpitala w Strzelinie Dyrektor: dr med.
A.Ochlewski.
(ADRENAL CORTEX HORMONES pharmacol)
(CORTICOTROPIN pharmacol)
(BLOOD PRESSURE pharmacol)
(BLOOD pharmacol)

POLAND / Laboratory Equipment. Apparatus. Its Theory, Construction and Application. F

Abs Jour: Ref Zhur-Khimiya, No 4, 1959, 11628.

Author : Grochowski, S., Korpak, W, Kowalchyk M., Kubala, J.

Inst : Not given.

Title : The Obtaining of $Ni(NO_3)_2$ of a High Degree of Purity.

Orig Pub: Chem. analit., 1957, 2, No 3, 282-283.

Abstract: Data are cited about the analysis of $Ni(NO_3)_2$, purified by the extraction with organic solvents, precipitation, electrolysis and crystallization. The analysis of one of the samples, conducted by the application of C electrodes in the arc of a direct current of 6 a, revealed on a Hilger spectrograph, E-478, the absence of As, Au, Bi, Cd,

Card 1/2

POLAND / Laboratory Equipment. Apparatus. Its Theory, F
Construction and Application.

Abs Jour: Ref Zhur-Khimiya, No 4, 1959, 11623.

Abstract: Cr, Mo, Pt, Sn, Ti, V, W. The spectra of Mn (2794,817 A.), Ag (3280,683 A), Zn (3345,020 and 3345,572 A), Co (3405,120 and 3412,339 A), Pb (2833,069 A) are expressed weakly. The lines of Al (3082.155 and 3092,713 A) and Ca (4226,728 A) are expressed strongly. The analysis of another sample, conducted in the arc of an alternating current of 8 a, disclosed the absence of Ag, As, Au, B, Bi, Cd, Co, Cr, K, Li, Mn, Mo, Na, Pb, Pt, Sb, Sn, Ti, V, W, Zn, Zr and the presence of about 10^{-4}% Mg, Si, Fe, Al, Cu and Ca. -- N. Turkevich.

Card 2/2

END
37

POLAND/Analytical Chemistry. Analysis of Inorganic Chemistry. E

Abs Jour: Ref Zhur-Khim., No 24, 1958, 81331.

Author : Gregorowicz Z., Grochowski S., Kubala J.
Inst :
Title : Photometrical Method for Determining Nickel When Employing Dimethylglyoxime.

Orig Pub: Chem. analit., 1957, 2, No 4, 322-326.

Abstract: It was established that in the photometrical determination of Ni with the use of dimethylglyoxime (I) and employing the method proposed by A.K. Labko and A. T. Pilipenko (Calorimetrical analysis 1952), when Ni content is < 0.1 mg in 50 cc, the separation of a white precipitate was observed. At higher concentrations of Ni a pinkish precipitate separates

Card : 1/3

Abs Jour: Ref Zhur-Khim., No 24, 1958, 81331.

out. As the result of this the obtained values of the solution extinctions are not reliable. For the elimination of the above indicated shortcomings, effect of the ratio of I : Ni concentrations was investigated at a constant concentration of Ni (0.05 mg in 50 cc) and at varying quantities of added C_2H_5OH. The feasibility of adding I solution to the analyzed solution, containing 1cc of 0.1% alcohol, was established. The order of C_2H_5OH addition and the quantity of C_2H_5OH affect considerably the degree of the solution extinction. Based on the obtained results an improved photometrical method for the determination of Ni was developed. To the analyzed solution containing 0.01 - 0.1 mg Ni are

POLAND/Analytical Chemistry. Analysis of Inorganic Chemistry. E

Abs Jour: Ref Zhur-Khim., No 24,1958, 81331.

added 1cc of 0.1% alcohol solution, 1.8 cc of saturated water solution of iodine, few drops of 2n NH_4OH, followed by mixing, dilution with water to 50 cc, and after 5 minutes by photometrical measurements, conducted with the light filter S 47 in a 5 cm cuvette. -- A. Nemodrum.

Card : 3/3

POLAND / Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour : RZhKhim, No 10, 1958, No 32402

Author : Z. Eckstein, W. Ciopionko, E. Grochowski, W. Sobotka, B. Zaszczynska.

Inst : Not given

Title : To The Question of Herbicide Synthesis. V. Study of Condonsation Rate of Sodium Phenolates and Chlorophenolates with Sodium Chloroacetate in Aqueous Medium.

Orig Pub : Przem. chem., 1957, 13, No 7, 390-393

Abstract : The reaction $ClCH_2COONa + NaOC_6CRCH=CR'CR''=CH \rightarrow CH=CR''CR'=CHCR=COCH_2COONa$ carried out in the aqueous medium was studied on examples with (the R-s, R'-s and R''-s are enumerated): H, H, H; CH_3, H, H; Cl, Cl, H; Cl, H, Cl; Cl, Cl, Cl; and CH_3, Cl, H. The reaction was checked by the determination of the Cl^- content in the mixture. It

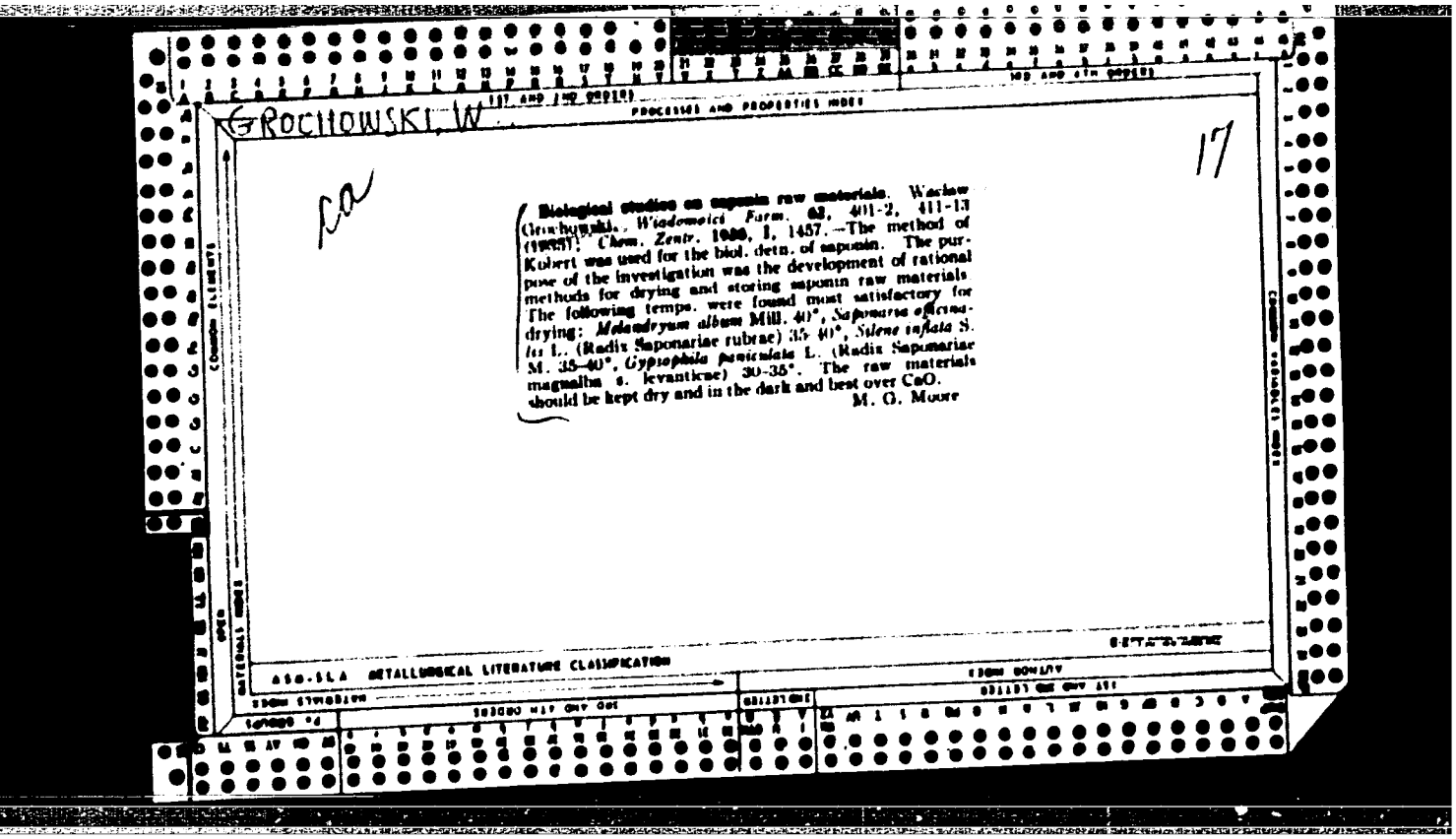
Card 1/2

POLAND / Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour : RZhKhim, No 10, 1958, No 32402

was found that the optimum duration and temperature of the reaction were 30 to 60 minutes and 105 to 107°. An addition of the saturated NaCl solution raises the reaction rate and the product yield. An addition of $MgCl_2$ in the case of Na 2,5-dichlorophenolate decreases the product yield. See report IV in RZhKhim, 1958, 15574.

Card 2/2



Biological studies on saponin raw materials. Warsaw (Grochowski, W.) *Wiadomości Farm.* **62**, 401-2, 411-13 (1937). *Chem. Zentr.* **1938**, I, 1457.—The method of Kobert was used for the biol. detn. of saponin. The purpose of the investigation was the development of rational methods for drying and storing saponin raw materials. The following temps. were found most satisfactory for drying: *Melandryum album* Mill. 40°, *Saponaria officinalis* L. (Radix Saponariae rubrae) 35–40°, *Silene inflata* S. M. 35–40°, *Gypsophila paniculata* L. (Radix Saponariae magnalbae s. levanticae) 30–35°. The raw materials should be kept dry and in the dark and best over CaO.

M. G. Moore

GROCHOWSKI, W.

Inventorying the resources of forest underbrush, p. 19. (LAS POLSKI, Warszawa, Vol. 27, no. 3, Mar. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

GROCH[illegible]I, [illegible], AND [illegible]

Research on the fruit of rose [illegible] [illegible]
[illegible] (Instytut [illegible] Instytut Technologii [illegible])
Warszawa Vol. [illegible], 19[illegible]

So. East European Accessions List Vol. [illegible], No. [illegible] [illegible]

GROCHOWSKI, WIESLAW.

Skarby lesnych ostepow. (Wyd.1) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1959. 410p
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

GROCHOWSKI, Wojciech

Minor structures of the Wielka Sowa Massif. Acta geol Pol. 14 no.4:509-527 '64.

1. Department of Geology of the Wroclaw University.

GROCHOWSKI, ZDZISLAW

Wspolpraca brygady traktorowej z brygada, polowa. (Wyd. 1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1955.

P. 66 (Cooperation between tractor and field brigades 1st ed.)

DA Not in DLC

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

GROCHOWSKI, Z.

The influence of various factors of production on the production and financial results of farms as exemplified by collective farms. p. 1

ZAGADNIENIA EKONOMIKI ROLNEJ (Komitet Ekonomiki Rolnictwa Polskiej Akademii Nauk, Instytut Ekonomiki Rolnej i Sekcja Ekonomiki Rolnictwa Polskiej Towarzystwa Ekonomicznego) Warszawa, Poland. No. 1,1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959. Uncl.

SUPERNAK, Marian, inż., GRODZKI, [illegible]

Development trends of the mobilization industry [illegible] 1970 economic plan. Technika rolnicza 14 no.[illegible] 1965.

1. Chief Executive of the Association of Mechanization [illegible] Warsaw (for Supernak). 2. [illegible] Warsaw (for Grodzki).

[redacted]

[redacted]

[redacted]

GROCHULSKI, J.

Remarks for designers and investors of the establishments of the building ceramics industry. p. 293. Vol. 10, no. 11. Nov. 1955. MATERIALY BUDOWLANE. Warszawa.

Source: East European Accessions List (EEAL), LC, Vol. 5, No. 3. March 1956.

GROCHULSKI, Janusz, mgr inz.

Main trends of hydraulic engineering in the U.S.S.R. Gosp wodna 22 no.12:530-534 D '62.

JAGIELSKI, Mieczyslaw; GROCHULSKI, Janusz; MAZGAJSKI, Jerzy

Eighteenth Congress of Delegates of the Association of Hydraulic and Soil Improvement Engineers and Technicians and Conference on Trends of Development of Water Management during the Following Years, Poznan, September 24-26, 1964. Gosp wodna 25 no.1:31-34 Ja '65.

1. Deputy Secretary General of the Association of Hydraulic and Soil Improvement Engineers and Technicians, Warsaw.

GROCHULSKI, Janusz, Mgr., inz.

[redacted]

Before the 5th meeting of the Czechoslovak and Polish representatives. Vodni hosp 13 no.3:81-82 '63.

1. Predseda Ustredniho uradu vodniho hospodarstvi, Varsava.

GROCHULSKI, Janusz, mgr inz.

Problems of water management in the Chinese People's Republic.
Gosp wodna 23 no.7:245-250 Jl '63.

1. Prezes Centralnego Urzedu Gospodarki Wodnej, Warszawa.

GROCHULSKI, Janusz, mgr inz.

Main problems of water management in Poland. Gosp wodna 23 no. 8/9:292-295 Ag-S '63.

1. President, Central Administration of Water Management, Warsaw.

GROCHULSKI, Janusz, mgr inz.

Water management and hydraulic engineering in Great Britain and the 8th Congress of Large Dams in Edinburgh. Gosp wodna 25 no.3:86-93 Mr '65.

GRODA, Boleslaw, doc.dr.

Remarks on iodine reactions on cellulose. Farmacja Pol 16 no.24: 517-518 D '61.

1. Zaklad Botaniki Farmaceutycznej, Akademia Medyczna, Lodz.

GRODADZKI, Julian

Bibliographic survey on labor and social problems. Praca zabezp spol 6 no.1:59-62 Ja'64.

GRODAN, A.

GRODAN, A.

[redacted]

Contribution to the problem of closed head injuries. Neur. psychiat. cesk. 17 no.5:270-280 Oct 54.

1. Z Chir. klin. LFSU v Kosiciach, predn. prof. dr. J.Knazovsky.
(HEAD, wound and injuries
closed inj., pathol. & diag.)
(WOUNDS AND INJURIES
head, closed inj., pathol. & diag.)

GRODAN, A.

Observations on the treatment of injuries of the spinal cord.
Rozhl.chir. 34 no.8:493-503 Oct 55.

1. Z chirurg. klin. LFAU v Kosiciach, prednosta prof. Dr J.Knazovicky.
(SPINAL CORD, wounds and injuries,
ther. (Cz))
(WOUNDS AND INJURIES,
spinal cord, ther. (Cz))

GRODAN, A.

3377. GRODAN A. Chir. Klin. LFUK, Kosice. Urazy spodiny lebecnej a ich následky *Cranial base injuries and their consequences* Csl. Neurol. 1956, 19/3 (171–179) Tables 4 Illus. 25

From a study of 107 cases it is concluded: (1) The diagnosis of the fractures may present great difficulties even if the most perfect and up to date equipment is used. (2) In about half of the cases neurological signs and symptoms improved or disappeared within 2 yr. However, no further improvement of neurological symptoms and signs was observed after 2 yr. (3) With the exception of the intracranial haemorrhage and the danger of infection, conservative measures are indicated for the treatment of complications resulting from cranial base injuries. Henner – Prague